

**NAME AND CODE**

Magnesium Phosphate Tribasic FCC Pentahydrate Powder

Code 2565

CHEMICAL FORMULA

$Mg_3(PO_4)_2 \cdot 5H_2O$

Mol. Wt. 352.87

CAS NUMBER

7757-87-1

USE

Nutrient; dietary supplement

DESCRIPTION

White powder; odorless

CHEMICAL SPECIFICATION**TESTS****SPECIFICATIONS**

Assay	98.0-101.5%
Arsenic (As)	3 ppm maximum
Fluoride	25 ppm maximum
Lead (Pb)	2 ppm maximum
LOH	20.0-27.0%
Identification	
Test A	Pass Test
Test B	Pass Test

LEAD – typically

< 0.4 ppm

MAGNESIUM CONTENT

Anhydrous Basis	27.1 - 28.1%
Pentahydrate Basis	20.2 - 20.9%

CONTAINERS

50 kg /110 lb fiber drums; 25 kilogram packs EU only

STORAGE

Store in a clean, dry warehouse in the original unopened containers.

REVISION DATE

01/04/10